

NOV 06 2004

PTO/SB/97 (08-00)

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office

on November 5, 2004  
date



Signature

J. Matthew Zigmant  
Typed or printed name of person signing Certificate

In re: application of: Gerry R. Talbot et al.  
Application Number: 09/862,068  
Filed: September 14, 2000  
Confirmation Number: 1454  
Title: MEMORY REQUEST REORDERING IN A DATA PROCESSING SYSTEM  
Atty Docket Number: 00939A-036911US JMZ/djb

Being faxed to Examiner - Ngoc V. Dinh Group 2187 at facsimile number 1-703-872-9306 are the following documents:

1. This PTO/SB/97 Certificate of Transmission (1 page);
2. PTO/SB/21 Transmittal (1 page);
3. PTO/SB/17 Fee Transmittal (1 page submitted in duplicate);
4. PTO/SB/31 Notice of appeal (1 page submitted in duplicate);
5. PTO/SB/22 Petition for Extension of Time (1 page);
6. Amendment (7 pages); and
7. Copy of corrected filing receipt (1 page)

Number of pages being transmitted: 15

80349345 v1

Townsend and Townsend and Crew LLP  
Telephone -- 650-326-2400  
Facsimile -- 650-326-2422

fax ref. # \_\_\_\_\_

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/662,068
		Filing Date	September 14, 2000
		First Named Inventor	Talbot, Gerry R.
		Art Unit	2187
		Examiner Name	Ngoc V. Dinh
Total Number of Pages in This Submission	15	Attorney Docket Number	00939A-036911US

RECEIVED  
CENTRAL FAX CENTER  
NOV 16 2004

<b>ENCLOSURES (Check all that apply)</b>					
<input checked="" type="checkbox"/> PTO/SB/17 Fee Transmittal (1pg submitted in duplicate)  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment/Reply (7 pages)  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> PTO/SB/22 Petition for Extension of Time (1 pg)  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.62 or 1.63	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> PTO/SB/83 Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input checked="" type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) (1 page in duplicate)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):	1. PTO/SB/97 Certificate of Transmission (pg) 2. This PTO/SB/21 Transmittal Form (1pg) 3. Copy of corrected filing receipt. (1 page)		
	<table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">Remarks</td> <td>The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.</td> </tr> </table>			Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
	Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.			

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual	Townsend and Townsend and Crew LLP J. Matthew Zigmant	Reg. No. 44,005
Signature		
Date	November 5, 2004	

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 872-9306 on November 5, 2004

Typed or printed name	J. Matthew Zigmant		
Signature			
	Date	November 5, 2004	

60351297 v1

# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1320)

Complete If Known	
Application Number	09/662,068
Filing Date	September 14, 2000
First Named Inventor	Talbot, Gerry R.
Examiner Name	Ngoc V. Dinh
Art Unit	2187
Attorney Docket No.	00839A-036911US

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None  
 Deposit Account:

Deposit Account Number 20-1430

Deposit Account Name Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001	780	2001	395	Utility filing fee	
1002	360	2002	175	Design filing fee	
1003	580	2003	275	Plant filing fee	
1004	780	2004	395	Reissue filing fee	
1006	160	2006	80	Provisional filing fee	

SUBTOTAL (1) (\$ 1320)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	** =	X =	
Multiple Dependent	X =		

Large Entity	Small Entity	Fee Description
1202	18	2202 9
1201	88	2201 44
1203	300	2203 160
1204	88	2204 44
1205	18	2205 8

SUBTOTAL (2) (\$ 1320)

\*\* or number previously paid, if greater. For Reissues, see above.

## FEE CALCULATION (continued)

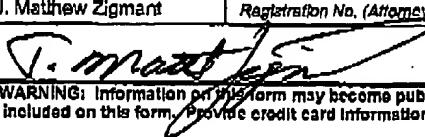
## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1083	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	490	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	980
1254	1,590	2254	785	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	340
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	180	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2462	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,370	2501	665	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	680	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1808	180	1808	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	780	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 1320)

## SUBMITTED BY

Complete If Applicable			
Name (Print/Type)	J. Matthew Zigmant	Registration No. (Attorney/Agent)	44,005
Signature			Date
		November 5 2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

60349340 v1



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20591  
www.uspto.gov

JMZ

APPLICATION NUMBER	FILING DATE	GRP/ART UNIT	FIL FEE REC'D	ATTY/DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/862,068	09/14/2000	2186	1000	0939A-036911US	11	15	5

**CONFIRMATION NO. 1454**

**CORRECTED FILING RECEIPT**



00939A036911US

Dan H Lang  
Townsend and Townsend and Crew LLP  
8th Floor  
Two Embarcadero Center  
San Francisco, CA 94111-3834

P C Colwell  
00939A036911US

Date Mailed: 08/09/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Gerry R. Talbot, Concord, MA;  
Austen J. Hyper, Newton, MA;

**Domestic Priority data as claimed by applicant**

THIS APPLICATION IS A CON OF 08/808,849 02/28/1997 PAT 6,272,600  
WHICH CLAIMS BENEFIT OF 60/031,063 11/15/1996

**Foreign Applications**

**If Required, Foreign Filing License Granted 10/26/2000**

**Projected Publication Date:** N/A

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Memory request reordering in a data processing system

**Preliminary Class**